

Quick Reference Guide

Accelerating the Next Generation of Technology in Texas



Goal 1: Secure IT Service Delivery

Objectives

1. Reinforce risk-based security practices, including continuous prediction, prevention, detection, and response to cybersecurity threats.
2. Form a resilience mindset and a vigilant organizational culture through cybersecurity education and training.
3. Develop regional approaches to cybersecurity engagement and response.
4. Create scalable, integrated tactics for cybersecurity based on cost-effective cybersecurity tools.



Goal 2: Advanced Data Management

Objectives

1. Strengthen data governance by implementing best practices, appointing dedicated data management staff, and maturing data management programs.
2. Enhance data security and privacy with strong controls based on risk and legal requirements.
3. Facilitate better decisions by adopting flexible analytics that provide leaders with business-oriented data.
4. Foster a data-sharing culture where open data is readily available, enabling state leaders and the public to make data-driven decisions.



Goal 3: Strategic Digital Transformation

Objectives

1. Develop a vision and strategic road map that reimagines how Texas government delivers services.
2. Conduct a collaborative review of agency goals, business processes, and technology to understand the current level of digital maturity.
3. Understand what Texans need and expect from their government, so that state IT leaders can procure and implement human-centered applications.
4. Promote mobile-first digital experiences that allow Texans to seamlessly access all government services.



Goal 4: Proactive Approach to Emerging Technologies

Objectives

1. Prioritize investing in platforms and projects that support emerging technologies and help accelerate legacy modernization.
2. Develop flexible and adaptable approaches to procure and implement the innovative technologies needed to meet the modern demands of Texans.
3. Identify opportunities to deploy emerging technologies that improve the day-to-day delivery of government services.
4. Develop a resilient workforce that can adapt to emerging technologies and new concepts of public sector work.